

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
 Data File : BM050486.D
 Acq On : 22 Jul 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 16:19:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	962#	0.02
2	1,4-Dioxane	0.478	12.494	-2513.8#	26141#	0.15
3	Pyridine	1.254	0.787	37.2#	617#	0.10
4	n-Nitrosodimethylamine	0.585	0.222	62.1#	374#	0.13
5 S	2-Fluorophenol	1.162	1.018	12.4	850#	0.04
6	Aniline	1.880	1.539	18.1	788#	0.04
7 S	Phenol-d6	1.465	1.356	7.4	890#	0.04
8	2-Chlorophenol	1.225	1.210	1.2	956#	0.03
9	Benzaldehyde	0.871	0.886	-1.7	950#	0.04
10 C	Phenol	1.528	1.335	12.6	851#	0.04
11	bis(2-Chloroethyl)ether	1.223	1.187	2.9	954#	0.04
12	1,3-Dichlorobenzene	1.490	1.406	5.6	934#	0.02
13 C	1,4-Dichlorobenzene	1.521	1.529	-0.5	1004#	0.02
14	1,2-Dichlorobenzene	1.456	1.415	2.8	965#	0.02
15	Benzyl Alcohol	1.032	1.010	2.1	950#	0.03
16	2,2'-oxybis(1-Chloropropane	1.802	1.627	9.7	893#	0.03
17	2-Methylphenol	0.991	0.970	2.1	942#	0.03
18	Hexachloroethane	0.535	0.427	20.2	789#	0.01
19 P	n-Nitroso-di-n-propylamine	0.887	0.518	41.6#	547#	0.05
20	3+4-Methylphenols	1.330	1.306	1.8	948#	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	942#	0.02
22	Acetophenone	0.500	0.467	6.6	897#	0.03
23 S	Nitrobenzene-d5	0.392	0.375	4.3	900#	0.04
24	Nitrobenzene	0.350	0.330	5.7	901#	0.04
25	Isophorone	0.636	0.652	-2.5	961#	0.04
26 C	2-Nitrophenol	0.143	0.166	-16.1	1063#	0.02
27	2,4-Dimethylphenol	0.303	0.289	4.6	912#	0.02
28	bis(2-Chloroethoxy)methane	0.422	0.411	2.6	929#	0.02
29 C	2,4-Dichlorophenol	0.312	0.341	-9.3	1030#	0.02
30	1,2,4-Trichlorobenzene	0.373	0.399	-7.0	1039#	0.02
31	Naphthalene	1.016	0.762	25.0	726#	0.01
32	Benzoic acid	0.165	0.207	-25.5#	1192#	0.18
33	4-Chloroaniline	0.429	0.405	5.6	891#	0.02
34 C	Hexachlorobutadiene	0.228	0.268	-17.5	1144#	0.01
35	Caprolactam	0.085	0.093	-9.4	1014#	0.14
36 C	4-Chloro-3-methylphenol	0.291	0.304	-4.5	971#	0.04
37	2-Methylnaphthalene	0.641	0.610	4.8	906#	0.00
38	1-Methylnaphthalene	0.679	0.611	10.0	856#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	989#	0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.688	-8.2	1094#	0.02
41 P	Hexachlorocyclopentadiene	0.407	0.107	73.7#	268#	0.00
42 S	2,4,6-Tribromophenol	0.243	0.296	-21.8	1178#	0.02
43 C	2,4,6-Trichlorophenol	0.391	0.450	-15.1	1130#	0.01
44	2,4,5-Trichlorophenol	0.428	0.483	-12.9	1112#	0.03
45 S	2-Fluorobiphenyl	1.620	0.623	61.5#	387#	0.00
46	1,1'-Biphenyl	1.484	0.949	36.1#	652#	0.00
47	2-Chloronaphthalene	1.183	0.923	22.0	794#	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
 Data File : BM050486.D
 Acq On : 22 Jul 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 16:19:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.264	0.280	-6.1	996#	0.02
49	Acenaphthylene	1.788	1.084	39.4#	604#	0.00
50	Dimethylphthalate	1.377	0.987	28.3#	722#	0.02
51	2,6-Dinitrotoluene	0.264	0.292	-10.6	1057#	0.03
52 C	Acenaphthene	1.137	0.854	24.9#	760#	0.01
53	3-Nitroaniline	0.281	0.262	6.8	881#	0.04
54 P	2,4-Dinitrophenol	0.121	0.067	44.6#	566#	0.02
55	Dibenzofuran	1.751	0.995	43.2#	576#	0.00
56 P	4-Nitrophenol	0.242	0.245	-1.2	989#	0.04
57	2,4-Dinitrotoluene	0.350	0.412	-17.7	1098#	0.03
58	Fluorene	1.443	0.974	32.5#	679#	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.440	-22.2	1193#	0.02
60	Diethylphthalate	1.315	0.917	30.3#	693#	0.01
61	4-Chlorophenyl-phenylether	0.754	0.700	7.2	927#	0.00
62	4-Nitroaniline	0.288	0.169	41.3#	536#	0.04
63	Azobenzene	1.208	0.855	29.2#	700#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	912#	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.063	33.7#	619#	0.03
66 c	n-Nitrosodiphenylamine	0.626	0.504	19.5	737#	0.01
67	4-Bromophenyl-phenylether	0.220	0.297	-35.0#	1244#	0.01
68	Hexachlorobenzene	0.260	0.322	-23.8	1144#	0.02
69	Atrazine	0.206	0.208	-1.0	897#	0.02
70 C	Pentachlorophenol	0.162	0.228	-40.7#	1292#	0.02
71	Phenanthrene	1.132	0.604	46.6#	500#	0.00
72	Anthracene	1.127	0.592	47.5#	484#	0.00
73	Carbazole	1.019	0.564	44.7#	509#	0.00
74	Di-n-butylphthalate	1.116	0.559	49.9#	447#	0.00
75 C	Fluoranthene	1.230	0.617	49.8#	456#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	861#	0.02
77	Benzidine	0.510	0.253	50.4#	393#	0.01
78	Pyrene	1.281	0.637	50.3#	435#	0.00
79 S	Terphenyl-d14	1.137	0.362	68.2#	247#	0.00
80	Butylbenzylphthalate	0.422	0.436	-3.3	851#	0.00
81	Benzo(a)anthracene	1.303	0.803	38.4#	539#	0.00
82	3,3'-Dichlorobenzidine	0.439	0.484	-10.3	971#	0.02
83	Chrysene	1.229	0.655	46.7#	466#	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.516	23.0	630#	0.00
85 c	Di-n-octyl phthalate	1.050	0.724	31.0#	589#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	1230#	0.04
87	Indeno(1,2,3-cd)pyrene	1.422	1.495	-5.1	1299#	0.10
88	Benzo(b)fluoranthene	1.230	0.800	35.0#	799#	0.01
89	Benzo(k)fluoranthene	1.276	0.656	48.6#	638#	0.01
90 C	Benzo(a)pyrene	1.152	0.799	30.6#	849#	0.02
91	Dibenzo(a,h)anthracene	1.198	1.002	16.4	1032#	0.07
92	Benzo(g,h,i)perylene	1.132	1.148	-1.4	1259#	0.11

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
Data File : BM050486.D
Acq On : 22 Jul 2025 15:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 22 16:19:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
----------	-------	------	------	-------	----------

(#) = Out of Range

SPCC's out = 0 CCC's out = 5